

WEST Search History

09/883,229

DATE: Wednesday, September 25, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>		
L47	L46 and l22	1	L47
L46	ethylene adj propylene adj styrene adj block adj copolymer\$	161	L46
L45	L44 and l22	1	L45
L44	styrene adj butylene adj ethylene adj styrene adj block adj copolymer\$	8	L44
L43	L42 and l22	1	L43
L42	styrene adj isoprene adj block adj copolymer\$	1018	L42
L41	L40 and l22	2	L41
L40	styrene adj butadiene adj block adj copolymer\$	3113	L40
L39	l22 and (l37 or l38)	1	L39
L38	styrene adj ethylene adj butylene adj block adj copolymer\$	124	L38
L37	styrene adj ethylenebutylene adj block adj copolymer\$	2	L37
L36	l22 and (l35 or l34)	1	L36
L35	styrene adj ethylene adj propylene adj block adj copolymer\$	138	L35
L34	styrene adj ethylenepropylene adj block adj copolymer\$	2	L34
L33	L32 and l22	0	L33
L32	(styrene adj ethylene adj butylene adj styrene adj block adj copolymer\$)	671	L32
L31	L30 and l22	1	L31
L30	(styrene adj ethylenebutylene adj styrene adj block adj copolymer\$)	26	L30
L29	L28 and l22	1	L29
L28	(styrene adj butadiene adj styrene adj block adj copolymer\$ or styrene adj isoprene adj styrene adj block adj copolymer\$)	2913	L28
L27	L26 and (l11 or l14 or l16 or l18)	2	L27
L26	trimethyl adj siloxy adj silicate\$	11	L26
L25	L23 and (l11 or l14 or l16 or l18)	2	L25
L24	L23 and (l11 or l14 l16 or l18)	1	L24
L23	L22 and (mascara or lipstick or eyeliner)	12	L23
L22	polymethylsilsequioxane\$	347	L22
L21	(SR adj (4262))	0	L21
L20	(SR ADJ (554230))	0	L20
L19	L18 AND L1	1	L19
L18	(SR ADJ (1000))	53	L18
L17	L16 AND L1	1	L17
L16	(COPOLYMER ADJ (845))	121	L16
L15	L14 AND L1	0	L15
L14	(GANEX)	330	L14
L13	(FORAPERLE ADJ (303D))	0	L13
L12	L11 AND L1	0	L12
L11	(luviskol adj VA)	100	L11
L10	(kR adj (242a))	2	L10

•	L9	(kR adj 242a)	2	L9
	L8	(KR ADJ 220L)	2	L8
	L7	(Belsil adj PMS adj MK)	2	L7
	L6	I3 and (mascara or lipstick or eyeliner)	0	L6
	L5	I3 and transfer adj resistant\$	0	L5
	L4	L3 and II	0	L4
	L3	(kraton adj rubber)	149	L3
	L2	(kraton adj rubber adj copolymer\$)	0	L2
	L1	(silicone adj resin adj mk)	10	L1

END OF SEARCH HISTORY

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L1: Entry 2 of 10

File: USPT

Oct 30, 2001

DOCUMENT-IDENTIFIER: US 6309984 B1

TITLE: Agent for treating water repellency supply cloth and water repellency supply cloth

Brief Summary Text (23):

The agent for treating a water repellency supply cloth according to the present invention, which is mainly composed of an organopolysiloxane solution of trimethyl siloxy silicate, contains a trimethyl siloxy silicate derivative having free hydroxyl groups as an essential component, in order to improve the fixability of the water-repellent film. This trimethyl siloxy silicate derivative having hydroxyl groups is a linear or cyclic derivative prepared by partially substituting hydroxyl groups for methyl groups of trimethyl siloxy silicate expressed in the above formula (1). Examples of the derivative are Trefil R-910 by Toray Dowcorning Silicone, Silicone Resin MK by Wackerchemicals East Asia Ltd. and the like. Due to the addition of this trimethyl siloxy silicate derivative having hydroxyl groups, the formed water-repellent film is more stably fixed to the surface of the coating of the car and improved in persistency.

Detailed Description Paragraph Table (3):

Component Amount (wt. %) dimethylpolysiloxane solution of 10.0 trimethyl siloxy silicate (KF-7312K) trimethyl siloxy silicate derivative 1.0 having hydroxyl groups (Wacker Silicone Resin MK) dimethylpolysiloxane (KF96-10) 2.0 amino modified dimethylpolysiloxane(X-22-161C) 2.0 surface active agent (Nonion OP83-RAT) 1.0 turpentine (Pegasol 3040) 84.0 total 100.0

Detailed Description Paragraph Table (4):

Component Amount (wt. %) dimethylpolysiloxane solution of 10.0 trimethyl siloxy silicate (VP-1038) trimethyl siloxy silicate derivative 1.0 having hydroxyl groups (Wacker Silicone Resin MK) amino modified dimethylpolysiloxane (KF-859) 2.0 dimethylpolysiloxane (KF96-500) 2.0 surface active agent (Rheodol Super SP-L10) 1.0 fine powder (Trefil E-604) 7.0 turpentine (Pegasol 3040) 77.0 total 100.0

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Search Results - Record(s) 1 through 10 of 10 returned.

- ☐ 1. 20020031488. 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one polymethylsilsesquioxane film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.
- ☐ 2. 6309984. 30 Jul 99; 30 Oct 01. Agent for treating water repellency supply cloth and water repellency supply cloth. Nonaka; Jun-ichi, et al. 442/81; 442/79. B32B027/04 B32B027/12.
- ☐ 3. 6153689. 18 Aug 97; 28 Nov 00. Curable polymethylsiloxane composition. Itoh; Maki, et al. 524/588; 524/755 524/770 524/773 524/858 528/10. C08L083/04.
- ☐ 4. 5981670. 23 Feb 98; 09 Nov 99. Alkenyl-functional silylated polymethylsilses quioxane and method of preparing the same. Itoh; Maki, et al. 525/478; 525/477 528/15 528/31 528/32 528/34. C08F283/12.
- ☐ 5. 5907019. 25 Nov 97; 25 May 99. Polymer-compatible polymethylsilsesquioxane. Itoh; Maki, et al. 525/477; 528/34. C08F283/12.
- ☐ 6. 5484477. 07 Oct 94; 16 Jan 96. Coating composition, granules coated with same, and method of reducing dust generation. George; Billy L., et al. 106/499; 106/239 106/285 106/287.35 106/500 106/506 428/144 428/323 428/329 428/403 428/404 428/407 428/497. C09K003/22 C09D191/00 C09D007/12 C09C003/08.
- ☐ 7. 5362566. 04 Mar 93; 08 Nov 94. Coating composition, granules coated with same, and method of reducing dust generation. George; Billy L., et al. 428/403; 428/144 428/323 428/329 428/404 428/407 428/497. B32B009/00.
- ☐ 8. 5240760. 07 Feb 92; 31 Aug 93. Polysiloxane treated roofing granules. George; Billy L., et al. 428/145; 428/405 428/489. B32B005/16.
- ☐ 9. 5039649. 04 May 89; 13 Aug 91. Anhydrous solid Raney-catalyst dispersion and a process for its preparation. Lippert; Gerhard, et al. 502/301;. B01J025/00.
- ☐ 10. 4308334. 25 Jul 80; 29 Dec 81. Method of sensitizing zinc oxide with sensitizing dye and photosensitive layers utilizing the sensitized zinc oxide. Kinoshita; Koichi, et al. 430/89; 430/130 430/135 430/91 430/96. G03G005/087 G03G005/04.

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Term	Documents
SILICONE.DWPI,EPAB,JPAB,USPT,PGPB.	244043
SILICONES.DWPI,EPAB,JPAB,USPT,PGPB.	25679
RESIN.DWPI,EPAB,JPAB,USPT,PGPB.	1479374
RESINS.DWPI,EPAB,JPAB,USPT,PGPB.	296452
MK.DWPI,EPAB,JPAB,USPT,PGPB.	443886
MKS.DWPI,EPAB,JPAB,USPT,PGPB.	1231
((SILICONE ADJ RESIN) ADJ MK).USPT,PGPB,JPAB,EPAB,DWPI.	10
((SILICONE ADJ RESIN ADJ MK)).USPT,PGPB,JPAB,EPAB,DWPI.	10

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☐ 1. [20020114773](#). 12 Dec 00. 22 Aug 02. Cosmetic compositions containing at least one hetero polymer and at least one film-forming silicone resin and methods of using. Kanji, Mohamed, et al. 424/70.21; A61K007/075.

☐ 2. [20020031488](#). 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one polymethylsilsesquioxane film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.

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Term	Documents
BELSIL.DWPI,EPAB,JPAB,USPT,PGPB.	57
BELSILS	0
PMS.DWPI,EPAB,JPAB,USPT,PGPB.	2414
PM.DWPI,EPAB,JPAB,USPT,PGPB.	35270
MK.DWPI,EPAB,JPAB,USPT,PGPB.	443886
MKS.DWPI,EPAB,JPAB,USPT,PGPB.	1231
(BELSIL ADJ PMS ADJ MK).USPT,PGPB,JPAB,EPAB,DWPI.	2
((BELSIL ADJ PMS ADJ MK)).USPT,PGPB,JPAB,EPAB,DWPI.	2

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☐ 1. 20020114773. 12 Dec 00. 22 Aug 02. Cosmetic compositions containing at least one hetero polymer and at least one film-forming silicone resin and methods of using. Kanji, Mohamed, et al. 424/70.21; A61K007/075.

☐ 2. 20020031488. 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one polymethylsilsesquioxane film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.

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Term	Documents
KR.DWPI,EPAB,JPAB,USPT,PGPB.	1034607
KRS.DWPI,EPAB,JPAB,USPT,PGPB.	484
220L.DWPI,EPAB,JPAB,USPT,PGPB.	167
220LS	0
((KR ADJ 220L).USPT,PGPB,JPAB,EPAB,DWPI.	2
((KR ADJ 220L)).USPT,PGPB,JPAB,EPAB,DWPI.	2

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- ☐ 1. [20020114773](#). 12 Dec 00. 22 Aug 02. Cosmetic compositions containing at least one hetero polymer and at least one film-forming silicone resin and methods of using. Kanji, Mohamed, et al. 424/70.21; A61K007/075.
- ☐ 2. [20020031488](#). 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one polymethylsilsesquioxane film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.

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Term	Documents
KR.DWPI,EPAB,JPAB,USPT,PGPB.	1034607
KRS.DWPI,EPAB,JPAB,USPT,PGPB.	484
242A.DWPI,EPAB,JPAB,USPT,PGPB.	2499
242AS.DWPI,EPAB,JPAB,USPT,PGPB.	1
((KR ADJ 242A).USPT,PGPB,JPAB,EPAB,DWPI.	2
((KR ADJ 242A)).USPT,PGPB,JPAB,EPAB,DWPI.	2

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1. 20020031488. 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one polymethylsilsesquioxane film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.

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Term	Documents
(1 AND 16).USPT,PGPB,JPAB,EPAB,DWPI.	1
(L16 AND L1).USPT,PGPB,JPAB,EPAB,DWPI.	1

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1. 20020031488. 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one polymethylsilsesquioxane film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.

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Term	Documents
(1 AND 18).USPT,PGPB,JPAB,EPAB,DWPI.	1
(L18 AND L1).USPT,PGPB,JPAB,EPAB,DWPI.	1

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- ☐ 1. [20020114773](#). 12 Dec 00. 22 Aug 02. Cosmetic compositions containing at least one hetero polymer and at least one film-forming silicone resin and methods of using. Kanji, Mohamed, et al. 424/70.21; A61K007/075.
- ☐ 2. [20020031488](#). 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one polymethylsilsesquioxane film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.

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Term	Documents
(23 AND (18 OR 16 OR 11 OR 14)).USPT,PGPB,JPAB,EPAB,DWPI.	2
(L23 AND (L11 OR L14 OR L16 OR L18)).USPT,PGPB,JPAB,EPAB,DWPI.	2

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☐

1. [20020031488](#). 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one [polymethylsilsesquioxane](#) film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.

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Term	Documents
(22 AND 28).USPT,PGPB,JPAB,EPAB,DWPI.	1
(L28 AND L22).USPT,PGPB,JPAB,EPAB,DWPI.	1

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1. 20020031488. 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one polymethylsilsesquioxane film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.

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Term	Documents
(30 AND 22).USPT,PGPB,JPAB,EPAB,DWPI.	1
(L30 AND L22).USPT,PGPB,JPAB,EPAB,DWPI.	1

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1. 20020031488. 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one polymethylsilsesquioxane film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.

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Term	Documents
((34 OR 35) AND 22).USPT,PGPB,JPAB,EPAB,DWPI.	1
(L22 AND (L35 OR L34)).USPT,PGPB,JPAB,EPAB,DWPI.	1

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-
- ☐ 1. 20020031488. 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one polymethylsilsesquioxane film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.
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Term	Documents
((37 OR 38) AND 22).USPT,PGPB,JPAB,EPAB,DWPI.	1
(L22 AND (L37 OR L38)).USPT,PGPB,JPAB,EPAB,DWPI.	1

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- ☐ 1. 20020031488. 19 Jun 01. 14 Mar 02. Cosmetic compositions comprising at least one polymethylsilsesquioxane film former. Kanji, Mohamed, et al. 424/70.121; A61K007/06.
- ☐ 2. 6153698. 19 Jun 98; 28 Nov 00. Styrene-based resin compositions and molded articles thereof. Kanno; Tatsuya, et al. 525/125; 525/106. C08F008/00 C08L047/00 C08L083/00.

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Term	Documents
(22 AND 40).USPT,PGPB,JPAB,EPAB,DWPI.	2
(L40 AND L22).USPT,PGPB,JPAB,EPAB,DWPI.	2

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